

Docket No.: 24847-017

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Kevin KREMEYER	:	Confirmation Number:
	:	
Serial No.:	:	Group Art Unit:
	:	
Filed: November 12, 2003	:	Examiner: Unknown
	:	
For: SHOCK WAVE MODIFICATION METHOD AND SYSTEM	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Copies of the documents listed on attached Form 1449 were sent with the parent application No. 10/342,347.

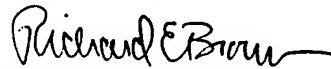
This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

**Serial No.:**

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read "Richard E. Brown", with a stylized flourish at the end.

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**Date: November 12, 2003**

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>24847-017</b>		SERIAL NO.	
				APPLICANT <b>Kevin KREMEYER</b>			
				FILING DATE <b>November 12, 2003</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 3,620,484	11-1971	SCHOPPE			
		US 5,263,661	11-1993	RILEY			
		US					
		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number 4 -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		"Igor Adamovich et al.", Igor Adamovich, Vish V. Subramaniam, Walter R. Lempert, and J. William Rich, "Studies of Anomalous Shock Wave Propagation and Dispersion in Weakly Ionized Plasmas", Presented at the 2 <sup>nd</sup> Weakly Ionized Gases Workshop, Norfolk, VA April 24-25, 1998. Proceedings published by AIAA.					
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EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		L. N. Myrado, "Air Spike, Pulsed Detonation Engine and MHD Slipstream Accelerator Research", Presented at the Workshop on Weakly Ionized Gases, US Air Force Academy, June 9-13, 1997. Printed with restricted dissemination by the Department of Defense.	
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		P. G. P. Toro, L.N. Myrabo, H.T. Nagamatsu, "Experimental Investigation of Hypersonic 'Directed-Energy Air Spike' Inlet at Mach 10-20", Presented at the 35 <sup>th</sup> Aerospace Sciences Meeting and Exhibit, Reno, NV January 6-10, 1997. Proceedings published by AIAA.	
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		A. S. Yuriev, V. Yu. Borzov, I.V. Ryibka, N.P. Savischenko, A.L. Kuranov, "Dependence of High-Speed Elements Aerodynamics on Local Heat Sources in Approaching Flow. Numerical Simulation and Wind Tunnel Tests", Presented at the 2 <sup>nd</sup> Weakly Ionized Gases Workshop, Norfolk, VA April 24-25, 1998. Proceedings published by AIAA.	
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